

## INFORMATION DISCLOSURE STATEMENT

PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
99\_1174SERIAL NO.  
09/422,804APPLICANT  
Edwin SOUTHERNFILING DATE  
October 22, 1999GROUP  
1631LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 8, 2005

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,216,245	8/1980	Johnson	427	2	
	AB	4,395,486	7/1982	Wilson et al.	435	6	
	AC	4,563,410	1/1986	Ranki et al.	435	6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD	0 235 726	9/1987	EP			
	AE	0 474 150	2/1988	EP			
	AF	86/04051	3/1985	WO			
	AG	0 268 237	5/1988	EP			
	AH						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

JSB	AI	Declaration from Radomir Crkvenjakov (with four exhibits), September 1996.
JSB	AJ	Declaration from Ivan Labat, September 1996.
JSB	AK	Statement from the Institute of Molecular Genetics and Genetic Engineering (IMGGE) in Belgrade, September 1996.
JSB	AL	Statement by Professor Roger Ekins (with an abstract of a lecture given by him on 4/11/88 at a symposium, and a post-published paper corresponding to said lecture), December 1996.
JSB	AM	Statutory Declaration of Dr. Nicholas Vaughan Ashely (with Exhibit NVA1), May 1995.
JSB,	AN	Statutory Declaration of Dr. William Bains (with Exhibits WB1, WB2 and WB3), May 1995.

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	BA	<del>4,704,353</del>	<del>11/1987</del>	<del>Humphries et al.</del>	<del>435</del>	<del>4</del>	
	BB	<del>4,327,073</del>	<del>4/1982</del>	<del>Huang</del>	<del>424</del>	<del>4</del>	
	BC	<del>4,720,502</del>	<del>8/1986</del>	<del>Hamill</del>	<del>422</del>	<del>110</del>	
	BD	<del>5,002,867</del>	<del>3/1991</del>	<del>Macovicz</del>	<del>435</del>	<del>6</del>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BE	<del>86/01302</del>	<del>2/1988</del>	<del>WO</del>			
	BF	<del>86/03782</del>	<del>7/1986</del>	<del>WO</del>			
	BG	<del>0,238,332</del>	<del>0/1987</del>	<del>EP</del>			
	BH	<del>2,150,074</del>	<del>10/1985</del>	<del>GB</del>			
	BI	<del>0,207,002</del>	<del>9/1987</del>	<del>EP</del>			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

JSB	BJ	Declaration of Professor Lubert Stryer, January 1997.
JSB	BK	Statutory Declaration of Dr. William Bains, January 1997.
JSB	BL	Statutory Declaration of Dr. Nicholas Vaughan Ashley, January 1997.
JSB	BM	Declaration of Edwin Mellor Southern (with Exhibits EMS1 and EMS2), January 1998.
JSB	BN	Declaration of Dr. Thomas Gingeras, January 1999.
JSB	BO	Declaration of Professor Calvin Quate, January 1999.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	3,202,231	4/1993	Brennan et al.	435	6	
	CB	5,474,796	12/1995	Brennan	427	2.13	
	CC	5,420,897	7/1995	Matson et al.	422	191	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	CD	89/11548	11/1989	WO				
	CE	93/22480	11/1993	WO				
	CF	0 386 220	0/1990	EP				
	CG	0 281 927	9/1988	EP				
	CH	0 130 739	1/1985	EP				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

JSB	CI	Declaration of Dr. Glenn Mc Gall, January 1999.
JSB	CJ	Declaration of Edwin Mellor Southern, July 2001.
JSB	CK	Bird & Bird, "Claimant's Notice of Experiments", In the United Kingdom Litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 02517, pp. 1-12, July 31, 2000, London, United Kingdom.
JSB	CL	Declaration of Marvin Stodolsky, October 1996.
JSB	CM	M. S. Urdea et al., "A novel method for the rapid detection of specific nucleotide sequences in crude biological samples without blotting or radioactivity; application to the analysis of hepatitis B virus in human serum", Gene, Vol. 61, 1987, pp. 253-264.
JSB	CN	C. G. Miyada et al., "Oligonucleotide Hybridization Techniques", Methods in Enzymology, Vol. 154, No. 6, 1987, pp. 94-107.

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	DA	4,591,570	5/1986	Chang	436	518	
	DB						
	DC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	DD	0 228 075	7/1987	EP			
	DE	84/03151	8/1984	WO			
	DF	0 194 132	9/1986	EP			
	DG	0 063 810	11/1982	EP			
	DH	0 130 523	1/1985	EP			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

DI	E. Calva et al., "Analysis of the in vitro Synthesis of 5'- <sup>32</sup> P-labeled Transcripts from Coliphage λ by Gel Electrophoresis, RNA-DNA Hybridization, and RNase T1 Digestion", The Journal of Biological Chemistry, Vol. 255, No. 22, 1980, pp. 11011-11016.
DJ	A. R. Dunn et al., "A Novel Method to Map Transcripts: Evidence for Homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome", Cell, Vol. 12, September 1977, pp. 23-36.
DK	G. Wengler et al., "A Study of Nucleotide Sequence Homology Between the Nucleic Acids of Different Alphaviruses", Virology, Vol. 78, No. 1, 1977, pp. 124-134.
DL	J. M. Coffin et al., "Structure of the Genome of Moloney Murine Leukemia Virus: A Terminally Redundant Sequence" Cell, Vol. 13, No. 4, April 1978, pp. 761-773.
DM	A. Palva et al., "Laboratory Methods, Quantification of α-Amylase mRNA in <i>Bacillus subtilis</i> by Nucleic Acid Sandwich with Hybridization", DNA, Vol. 7, No. 2, 1988, pp. 135-142.
DN	R. Drmanac et al., "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method" abstract presented at Cold Spring Harbor Symposium on Gene Mapping and Sequencing, April 27-May 1, 1988, Cold Spring Harbor, NY.

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Sheet 5 of 13		INFORMATION DISCLOSURE STATEMENT					
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>  Date Submitted to PTO: December 8, 2005			ATTY DOCKET NO. 99_1174		SERIAL NO. 09/422,804		
			APPLICANT Edwin SOUTHERN				
			FILING DATE October 22, 1999			GROUP 1631	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
	EB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	<del>EC</del>	<del>0 142 200</del>	<del>5/1985</del>	<del>EP</del>			
	<del>ED</del>	<del>96/06487</del>	<del>11/1986</del>	<del>WO</del>			
	<del>EE</del>	<del>84/03564</del>	<del>0/1984</del>	<del>WO</del>			
	<del>EF</del>	<del>96/00001</del>	<del>2/1986</del>	<del>WO</del>			
	<del>EG</del>	<del>92/10002</del>	<del>6/1992</del>	<del>WO</del>			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	EH	R. Drmanac et al., "Sequencing by Hybridization , Theory of the Method", poster presented at Cold Spring Harbor Symposium on Gene Mapping and Sequencing, April 27-May 1, 1988, Cold Spring Harbor, NY.					
JSB	EI	I. Labat, "Subfragments as an informative characteristic of the DNA molecule - computer simulation", Search Report, Labat Thesis, (and English translation), 1988.					
	EJ	R. Frank et al., "Simultaneous Synthesis and Biological Applications of DNA Fragments: An Efficient and Complete Methodology", Methods in Enzymology, Vol. 154, No. 13, 1987, pp. 221-251.					
	EK	R. Frank et al., "A new general approach for the simultaneous chemical synthesis of large number of oligonucleotides: segmental solid supports", Nucleic Acids Research, Vol. 11, No. 13, 1983, pp. 4305-4377.					
	EL	A. R. Brautigam et al., "Rapid Typing of Herpes Simplex Virus Isolates by Deoxyribonucleic Acid: Deoxyribonucleic Acid Hybridization", Journal of Clinical Microbiology, Vol. 12, No. 2, August 1980, pp. 226-234.					
	EM	R. K. Saiki et al., "Analysis of Enzymatically Amplified $\beta$ -globin and HLA-DQ $\alpha$ DNA with Allele-Specific Oligonucleotide Probes", Nature Vol. 324, November 1986, pp. 463-466.					
EXAMINER				/John S. Brusca/			
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	FA						
	FB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	FC	0 305 929	3/1989	EP			
	FD	0 304 202	2/1989	EP			
	FE						
	FF						
	FG						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	FH	A. Rosenthal et al., "Solid-phase methods for sequencing of nucleic acids I. Simultaneous sequencing of different oligodeoxyribonucleotides using a new, mechanically stable anion-exchange paper", Nucleic Acid Research, Vol. 13, No. 4, November 4, 1985, pp. 1173-1184.
	FI	B. Lewin, Ed., "Genes", Third Edition, 1987, pp. 360-362, John Wiley & Sons, NY, NY.
	FJ	R. B. Wallace et al., "Hybridization of Synthetic Oligodeoxyribonucleotides to O <sub>x</sub> 174 DNA: The Effect of Single Base Pair Mismatch", Nucleic Acids Research, Vol. 6, No. 11, 1979, pp. 3543-3557.
	FK	G. Beltz et al., "Isolation of Multigene Families and Determination of Homologies by Filter Hybridization Methods", Methods in Enzymology, Vol. 100, No. 19, 1983, pp. 266-285.
	FL	Doklady Biochemistry, Proceedings of the Academy of Sciences of the USSR, Biochemistry Section, Russian Original, Vol. 303, No. 1-6, November-December 1988, pp. 355-452 and Translation from Russian, Consultants Bureau, New York, Plenum Publishing Corporation, 1989, pp. 436-438.
	FM	F. C. Kafatos et al., "Determination of Nucleic Acid Sequence Homologies and Relative Concentrations by a dot Hybridization Procedure", Nucleic Acids Research, Vol. 7, No. 6, 1979, pp. 1541-1552.

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	GA						
	GB						
	GC						

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	GD							
	GE							
	GF							
	GG							
	GH							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	GI	R. J. Lipshutz et al., "Using Oligonucleotide Probe Arrays to Access Genetic Diversity", BioTechniques, Vol. 19, No. 3, 1995, pp. 442-447.
	GJ	T. R. Gingeras et al., "Hybridization Properties of Immobilized Nucleic Acid", Nucleic Acids Research, Vol. 15, No. 13, 1987, pp. 5373-5390.
	GK	P.T. Gilham, "The Synthesis of Polynucleotide-Celluloses and Their use in the Fractionation of Polynucleotides", J. Am. Chem. Soc., Vol. 86, November 20, 1964, pp. 4982-4985.
	GL	H. M. Geysen et al., "Strategies for Epitope Analysis using Peptide Synthesis", Journal of Immunological Methods, Vol. 102, 1987, pp. 259-274.
	GM	G. M. Church et al., "Genomic Sequencing", Proc. Natl. Acad. Sci., Vol. 81(7), April 1984, pp. 1991-1995.
	GN	V. J. Kidd et al., " $\alpha_1$ -Antitrypsin Deficiency Detection by Direct Analysis of the Mutation in the Gene", Nature, Vol. 304, July 1983, pp. 230-234.

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	HB						
	HC						
	HD						

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	HE						
	HF						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	HG	P. Masinkowski et al., "Cloning f cDNA Sequences of Hormone-regulated Gene from the MCF-7 Human Breast Cancer Cell Line", Nucleic Acids Research, Vol. 10, No. 24, 1982, pp. 7895-7903.
	HH	G. K. Sim et al., "Use of a cDNA Library for Studies on Evolution and Development Expression of the Chorion Multigene Families", Cell, Vol. 18, No. 4, December 1979, pp. 1303-1316.
	HI	Margaret L. M. Anderson et al., "Quantitative Filter Hybridisation", Nucleic Acid Hybridisation, A Practical Approach, 1985, pp. 73-111, IRL Press, Washington, D.C.
	HJ	W. Bains et al., "A Novel Method for Nucleic Acid Sequence Determination", J. Theor. Biol., Vol. 135, 1988, pp. 303-307.
	HK	U. B. Voss et al., "The Immobilization of Oligonucleotides and Their Hybridization Properties", Biochemical Society Transactions, Vol. 16, 1988, pp. 216-217.
	HL	Ghosh et al., "Covalent Attachment of oligonucleotides to Solid Supports", Nucleic Acids Research, Vol. 15, No. 13, 1987, pp. 5353-5372.
	HM	Federation Proceedings, Vol. 43, No. 7, May 4, 1984, Abstract 3669.
	HN	T. Maniatis et al., "Molecular Cloning", A Laboratory Manual, Cold Spring Harbor Laboratory, 1982, p. 282, Cold Spring Harbor, NY.

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	IB						

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	IC	<del>C. R. Cantor et al., "Report on the Sequencing by Hybridization Workshop", Genomics, Vol. 13, 1992, pp. 1378-1383.</del>
	ID	<del>T. L. Bugawan et al., "Rapid HLA-DLB Typing Using Enzymatically Amplified DNA and Nonradioactive Sequencing-Specific Oligonucleotide Probes", Immunogenetics, Vol. 32, 1990, pp. 231-241.</del>
JSB	IE	Global Technology Group, Flier for PA Consulting Group, 1988.
	IF	<del>Stephen P. A. Fodor et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis", Science, Vol. 251, February 16, 1991, pp. 767-775.</del>
	IG	<del>U. Maskos et al., "A Study of Oligonucleotide Reassociation using Large Arrays of Oligonucleotides Synthesised on a Glass Support", Nucleic Acids Research, vol. 21, No. 20, 1992, pp. 4663-4669.</del>
	IH	<del>U. Maskos et al. "Parallel Analysis of Oligodeoxyribonucleotide (Oligonucleotide) Interactions. I. Analysis of Factors Influencing Oligonucleotide Duplex Formation", Nucleic Acids Research, Vol. 20, No. 7, 1992, pp. 1675-1678.</del>
	II	<del>J. C. Williams et al., "Studies of Oligonucleotide Interactions by Hybridisation to Arrays: The Influence of Dangling Ends on Duplex Yield", Nucleic Acids Research, Vol. 22, No. 8, 1994, pp. 1365-1367.</del>
	IJ	<del>E. M. Southern et al., "Arrays of Complementary Oligonucleotides for Analysing the Hybridisation Behaviour of Nucleic Acids, Nucleic Acids Research, Vol. 22, No. 8, 1994, pp. 1368-1373.</del>
	IK	<del>M. S. Shchepinov et al., "Steric Factors Influencing Hybridisation of Nucleic Acids to Oligonucleotide Arrays", Nucleic Acids Research, Vol. 25, No. 6, 1997, pp. 1155-1161.</del>
	IL	<del>S. C. Case-Green et al., "Studies on the Base Pairing Properties of Deoxyinosine by Solid Phase Hybridisation to Oligonucleotides", Nucleic Acids Research, Vol. 22, No. 2, 1994, pp. 131-136.</del>

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JB					

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JC	U. Maskos et al., "A Novel Method for the Parallel Analysis of Multiple Mutations in Multiple Samples", Nucleic Acids Research, Vol. 21, No. 9, 1993, 2269-2270.
JD	M. J. Kozal et al., "Extensive Polymorphisms Observed in HIV-1 Clade B Protease Gene Using High-Density Oligonucleotide Arrays", Nature Medicine, Vol. 2, No. 7, July 1996, pp. 753-759.
JE	M. Chee et al., "Accessing Genetic Information with High-Density DNA Arrays", Science, Vol. 274, October 1996, pp. 610-614.
JF	Kirk -Othmer, Encyclopedia of Chemical Technology, Third Edition, Vol. 3, pp. 487-491, 1978.
JG	Kirk-Othmer, Encyclopedia of Chemical Technology, Third Edition, Vol. 15, p. 224, 1981.
JH	R. Polsky-Cynkin et al., "Use of DNA Immobilized on Plastic and Agarose Supports to Detect DNA by Sandwich Hybridization, Clinical Chemistry, Vol. 31, No. 9, 1985, pp. 1438-1443.
JI	J. Welsh et al., "Protein-DNA Cross-Linking" TIBS, Vol. 9, December 1984, pp. 505-508.
JJ	G. H. Parsons, Jr., "Antibody-Coated Plastic Tubes in Radioimmunoassay", Meth., Enzymol., Vol. 73, 1973, pp. 224-238.
JK	Southern et al., Genomics, "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides", Vol.13, 1992, pp. 1008-1017.
JL	

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	KA	5,486,452	1/1996	Gordon et al.	435	8	
	KB	4,994,373	2/1991	Stavrianopoulos et al.	435	6	
	KC	4,968,602	11/1990	Dattagupta	435	6	
	KD	4,961,915	10/1990	Martin	422	116	
	KE	4,849,330	7/1989	Humphries et al.	435	4	
	KF	4,451,433	5/1984	Yamashita et al.	422	63	
	KG	5,202,231	4/1993	Drmanac	435	6	
	KH	4,299,916	11/1981	Litman et al.	435	6	

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	KI	84/01031	3/1984	WO			

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	KJ	Webster's Third New International Dictionary, G & C Merriam Company, Publishers, Springfield, Massachusetts, USA, 1966, pages with the definitions of the terms "solid" and "sheet".
	KK	The American Heritage Dictionary, Second College Edition, Houghton Mifflin Company, Boston, Massachusetts, 1991, page with the definition of the term "smooth".
	KL	The Dictionary of Ceramic Science and Engineering, Plenum Press, New York, NY, 1984 - definition of "smooth glass".
	KM	Academic Press Dictionary of Science and Technology, San Diego, CA, 1992 - definition of "smooth".
	KN	S. F. Wolf et al., "Rapid Hybridization Kinetics of DNA Attached to Submicron Latex Particles", Nucleic Acids Research, Vol. 15, No. 7, 1987, pp. 2911-2926.
	KO	J. N. Kremsky et al., "Immobilization of DNA via Oligonucleotides Containing an Aldehyde or Carboxylic Acid Group at the 5' Terminus", Nucleic Acids Research, Vol. 15, No. 7, 1987, pp. 2891-2909.

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Sheet 12 of 13		INFORMATION DISCLOSURE STATEMENT						
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>  Date Submitted to PTO: December 8, 2005			ATTY DOCKET NO. 99_1174		SERIAL NO. 09/422,804			
			APPLICANT Edwin SOUTHERN					
			FILING DATE October 22, 1999			GROUP 1631		
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LB								
LC								
FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
LD								
LE								
LF								
LG								
LH								
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
JSB	LI	Letter to Simon Kiddle from Dr. Renzo Malvano, November 2002.						
JSB	LJ	Letter to Simon Kiddle from Dr. Gian Carlo Zucchelli, November 2002.						
JSB	LK	Declaration of Professor Alberto Albertini, November 2002.						
JSB	LL	Declaration of Dr. Gianni Messeri, November 2002.						
JSB	LM	Second Statement of Professor Roger Ekins, January 2003.						
EXAMINER		/John S. Brusca/			DATE CONSIDERED			10/22/2006

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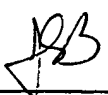
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	MB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	MC						
	MD						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

JSB	ME	Slides used in Professor Ekins' lecture at the International Biotech RIA '88 Conference in Florence on 11 <sup>th</sup> April 1988.
	MF	<del>Lev. D. Gelb and K.E. Gubbins, "Characterization of Porous Glasses by Adsorption: Models, Simulations and Data Inversion", Fundamentals of Adsorption, Vol. 6, 1999, pp. 551-556.</del>
	MG	<del>Pharmacia Catalogue 1998, page describing Hybond-NX.</del>
JSB	MH	Translation of EP A 0197266 filed for UK national validation, 1991.
JSB	MI	E. M. Southern, Award Molecular Bioanalytics 2004, Biography.
	MJ	Award Molecular Bioanalytics 2004.
	MK	<del>Bio Array News, Vol. 1, No. 1, June 1, 2001, pp. 1-10.</del>
	ML	<del>News Events, Journal of Biomolecular Techniques, Vol. 15, 2004, pp. 152-153.</del>

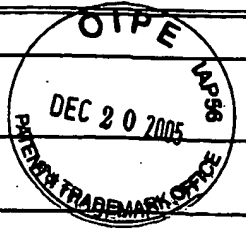
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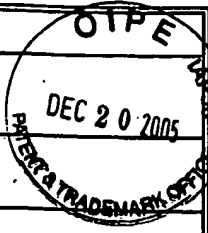
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<del>62</del>	<del>4,680,406</del>	<del>8/1087</del>	<del>Frank et al.</del>					
<del>80</del>	<del>5,940,855</del>	<del>9/1994</del>	<del>Dattagupta et al.</del>					
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<del>61</del>	<del>1 526 708</del>	<del>9/1079</del>	<del>GB</del>					
<del>80</del>	<del>0 110 673 A1</del>	<del>9/1004</del>	<del>EP</del>					
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
JSB	1	David Kitchin QC and Richard Meade, Affymetrix' Opening Submissions, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, HC 1999 04645, pages 1-81, March 22, 2001, London, United Kingdom.						
JSB	3	Bird & Bird, Notice to Admit Facts, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 04645, pages 1-5, January 28, 2000, London, United Kingdom.						
JSB	4	Richard Meade, Bristows, Second Defendant's Response to the Claimant's Notice to Admit Facts, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 04645, pages 1-3, June 22, 2000, London, United Kingdom.						
JSB	5	Bristows, Particulars of Independently Valid Claims, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 04645, pages 1-2, June 22, 2000, London, United Kingdom.						
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)											
JSB	6	Richard Meade, Bristows, Statement of Reasons, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 04645, pages 1-4, June 30, 2000, London, United Kingdom.									
JSB	7	Bird & Bird, Statement of Opposition, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 04645, pages 1-5, June 30, 2000, London, United Kingdom.									
JSB	8	Bird & Bird, Re-Re-Re-Amended Particulars of Objections, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 04645, pages 1-5, March 13, 2001, London, United Kingdom.									
JSB	9	Alastair Wilson QC, Amended Particulars of Claim, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 02517, pages 1-11, November 26, 1999, Oxford, United Kingdom.									
JSB	10	Bird & Bird, Amended Particulars of Infringement, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 02517, pages 12-14, September 1, 2000, London, United Kingdom.									
JSB	11	Richard Meade, Defence and Counterclaim of the First and Second Defendants, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 02517, pages 1-6, August 6, 1999, London, United Kingdom.									
JSB	12	Richard Meade, Amended Particulars of Objections of the First and Second Defendants, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 02517, pages 21-37, January 15, 2001, London, United Kingdom.									
EXAMINER				/John S. Brusca/			DATE CONSIDERED			10/22/2006	

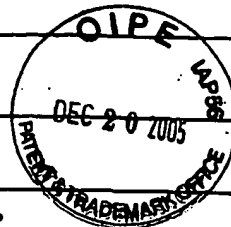
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JSB	13	Manches, Re-Re-Re-Amended Reply and Defence of Counterclaim, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case no. HC 1999 02517, pp. 38-46, March 2000, Oxford, United Kingdom.
JSB	14	Dr. David R. Bentley, Summary of Expert Report, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-38, January 30, 2001, London, United Kingdom.
JSB	15	Dr. David R. Bentley, Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1A-1F, pages 1-124, January 30, 2001, London, United Kingdom.
JSB	16	Dr. David R. Bentley, Annex 1 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-17, January 30, 2001, London, United Kingdom.
JSB	17	Dr. David R. Bentley, Annex 2 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-2, January 30, 2001, London, United Kingdom.

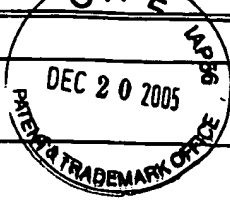
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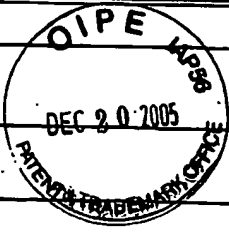
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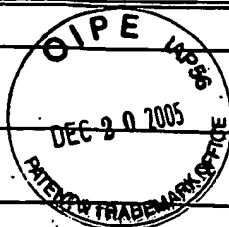
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JSB	18	Dr. David R. Bentley, Annex 3 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-2, January 30, 2001, London, United Kingdom.					
JSB	19	Dr. David R. Bentley, Annex 4 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-4, January 30, 2001, London, United Kingdom.					
JSB	20	Dr. David R. Bentley, Annex 5 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-12, January 30, 2001, London, United Kingdom.					
JSB	21	Dr. David R. Bentley, Annex 6 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-8, January 30, 2001, London, United Kingdom.					
JSB	22	Dr. David R. Bentley, Annex 7 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-2, January 30, 2001, London, United Kingdom.					
JSB	23	Dr. David R. Bentley, Annex 8 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-6, January 30, 2001, London, United Kingdom.					
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		APPLICANT <b>Edwin Southern</b>						
		FILING DATE <b>October 22, 1999</b>		GROUP <b>1631</b>				
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
JSB	24	Dr. David R. Bentley, Annex 9 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-12, January 30, 2001, London, United Kingdom.						
JSB	25	Dr. David R. Bentley, Annex 10 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-14, January 30, 2001, London, United Kingdom.						
JSB	26	Dr. David R. Bentley, Annex 11 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-5, January 30, 2001, London, United Kingdom.						
JSB	27	Dr. David R. Bentley, Annex 12 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-6, January 30, 2001, London, United Kingdom.						
JSB	28	Dr. David R. Bentley, Annex 13 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-8, January 30, 2001, London, United Kingdom.						
JSB	29	Dr. David R. Bentley, Annex 14 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-8, January 30, 2001, London, United Kingdom.						
JSB	30	Dr. David R. Bentley, Annex 15 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-4, January 30, 2001, London, United Kingdom.						
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JSB	31	Dr. David R. Bentley, Annex 16 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-38, January 30, 2001, London, United Kingdom.						
JSB	32	Dr. David R. Bentley, Annex 17 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-4, January 30, 2001, London, United Kingdom.						
JSB	33	Dr. David R. Bentley, Annex 18 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-2, January 30, 2001, London, United Kingdom.						
JSB	34	Dr. David R. Bentley, Annex 19 to Expert Report of Dr. David Bentley, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-4, January 30, 2001, London, United Kingdom.						
JSB	35	Prof. Wolfgang Pfeleiderer, Expert Report and Annex 1, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-40 and 1-2, January 19, 2001, Konstanz, Germany.						
JSB	36	Dr. David B. Wallace, Expert Report of David Bowen Wallace, P.E., PH.D., in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-55, January 18, 2001, London, United Kingdom.						
JSB	37	Dr. David B. Wallace, Annex 1 to Expert Report of David Bowen Wallace, P.E., PH.D., in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-25, January 18, 2001, London, United Kingdom.						
JSB	38	Dr. David B. Wallace, Annex 2 to Expert Report of David Bowen Wallace, P.E., PH.D., in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-24, January 18, 2001, London, United Kingdom.						
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JSB	39	Dr. Paul H. Silverman, Statement of Dr. Paul Hyman Silverman and Exhibit PS-1, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645 and HC 1999 02517, pages 1-2 and 1-8, November 22, 2000, Irvine, California.					
JSB	40	Prof. Edwin M. Southern, First Witness Statement of Edwin Mellor Southern, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645, pages 1-10, May 1, 2000, Oxford, United Kingdom.					
JSB	41	Prof. Edwin M. Southern, Exhibit EMS-1 to First Witness Statement of Edwin Mellor Southern, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645, pages 1-14, May 1, 2000, Oxford, United Kingdom.					
JSB	43	Prof. Edwin M. Southern, Exhibit EMS-2 to First Witness Statement of Edwin Mellor Southern, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645, pages 1-41, May 1, 2000, Oxford, United Kingdom.					
JSB	44	Prof. Edwin M. Southern, Exhibit EMS-3 to First Witness Statement of Edwin Mellor Southern, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645, pages 1-58, May 1, 2000, Oxford, United Kingdom.					
JSB	45	Prof. Edwin M. Southern, Fifth Witness Statement of Edwin Mellor Southern, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645, pages 1-13, January 22, 2001, Oxford, United Kingdom.					
JSB	46	Prof. Edwin M. Southern, Annex 4 to Fifth Witness Statement of Edwin Mellor Southern, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 04645, pages 1-7, January 22, 2001, Oxford, United Kingdom.					
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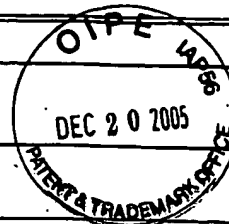
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JSB	47	Peter Jay Coassin, Witness Statement of Peter Jay Coassin, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-4, January 22, 2001, Fullerton, California.
JSB	48	Dr. Timothy S. Fell, Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-11, January 18, 2001, Oxford, United Kingdom.
JSB	49	Dr. Timothy S. Fell, Annex 1 to Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-5, January 18, 2001, Oxford, United Kingdom.
JSB	50	Dr. Timothy S. Fell, Annex 2 to Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-6, January 18, 2001, Oxford, United Kingdom.
JSB	51	Dr. Timothy S. Fell, Annex 3 to Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-8, January 18, 2001, Oxford, United Kingdom.
JSB	52	Dr. Timothy S. Fell, Annex 4 to Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-11, January 18, 2001, Oxford, United Kingdom.
JSB	53	Dr. Timothy S. Fell, Annex 5 to Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-2, January 18, 2001, Oxford, United Kingdom.
JSB	54	Dr. Timothy S. Fell, Annex 6 to Witness Statement of Timothy Stephen Fell, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-11, January 18, 2001, Oxford, United Kingdom.

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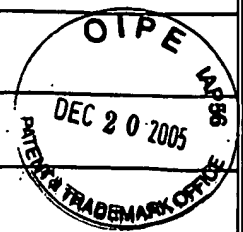
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JSB	56	Martin G. Johnson, Witness Statement of Martin George Johnson, in the United Kingdom litigation between Oxford Gene Technology (OGT) v. Affymetrix, case nos. HC 1999 02517, pages 1-7, January 19, 2001, Oxford, United Kingdom.
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JSB	63	Dr. Edwin Southern, Statutory Declaration of Dr. Edwin Southern, in the Opposition Proceedings against EP No. 0 619 321, pp. 1-17, Oct. 1999, Kidlington, United Kingdom.
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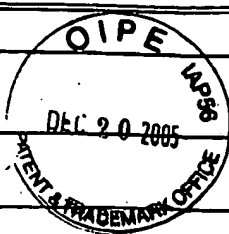
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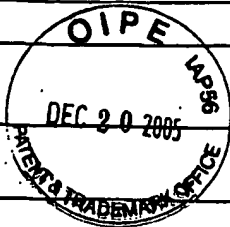
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JSB	67	Bird and Bird, Notice of Opposition, in the Opposition Proceedings against EP No. 0 619 321 filed by Oxford Gene Technology, pp. 1-15, Oct. 1999, London, United Kingdom.						
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JSB	69	Morris, Nichols, Arsht & Tunnell, Defendant's Motion for Leave to File a Second Amended Answer, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-16, April 2000, Wilmington, Delaware.						
JSB	70	Dale Davis, Expert Report of Dale Davis, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-37, August 2000, Wilmington, Delaware.						
JSB	71	Grant Morgan, Expert Report of Grant Morgan, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-15, August 2000, Atascadero, California.						
JSB	72	Dr. Elias Corey, Expert Report of Dr. Elias James Corey, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-10, August 2000, Wilmington, Delaware.						
JSB	73	Dr. James Wetmur, Expert Report of Dr. James G. Wetmur, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-29, August 2000, Wilmington, Delaware.						
JSB	74	Morris, Nichols, Arsht & Tunnell, Memorandum of Points and Authorities In Support of Affymetrix's Opposition to OGT's Motion for Summary Judgment of Validity, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-13, September 2000, Wilmington, Delaware.						
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JSB	75	Dr. James Wetmur, Declaration of James G. Wetmur in Support of Affymetrix's Opposition to OGT's Motion for Summary Judgment of Validity, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, p. 1, September 2000, Palo Alto, California.							
JSB	76	Dr. James Wetmur, Expert Rebuttal Report of Dr. James G. Wetmur, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-45, September 2000, Palo Alto, California.							
JSB	77	Dr. Martin Adelman, Expert Report - Martin J. Adelman, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-16, August 2000, Washington, D.C.							
JSB	78	Dr. Elias Corey, Declaration of Dr. Elias James Corey in Support of Affymetrix' Opposition to OGT's Motion for Summary Judgment of Validity, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, p. 1, September 2000, Cambridge, Massachusetts.							
JSB	79	Pretrial Order Exhibits 1-5 and 12-13, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-110, October 2000, Wilmington, Delaware.							
JSB	80	Transcript of Markman Hearing, in the United States litigation between Oxford Gene Technology (OGT) v. Affymetrix, U.S. District Court for the District of Delaware, CA No. 99-348, pp. 1-149, October 2000, Wilmington, Delaware.							
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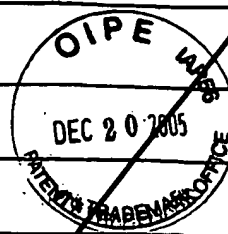
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JSB	100	Blank Rome LLP, OGT's Technology Tutorial, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-28, December 2003, Wilmington, Delaware.									
JSB	101	Ashby & Geddes, Defendant Mergen, Ltd.'s Slide Presentation for the December 18, 2003 Tutorial, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-11, December 2003, Wilmington, Delaware.									
JSB	102	Patton Boggs LLP, Defendant Clontech Laboratories Slide Presentation for the December 18, 2003 Tutorial, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-33, December 2003, Wilmington, Delaware.									
JSB	103	Kirkland & Ellis LLP, Letter to Perkins Coie LLP enclosing OGT's Claim Terms, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-6, April 2004, Chicago, Illinois.									
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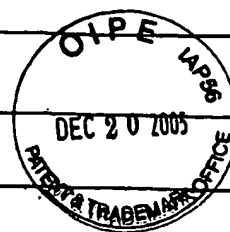
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JSB	105	Dr. Paul Purdue, Expert Report of Paul Edward Purdue Ph.D., in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-10, May 2004, New York, NY.
JSB	106	Dr. Paul Purdue, Expert Report of Paul Edward Purdue Ph.D., in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-13, June 2004, New York, NY.
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JSB	109	Potter Anderson & Corroon LLP, Mergen Limited's Opening Claim Construction Brief, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-37, July 2004, Wilmington, Delaware.
JSB	110	Potter Anderson & Corroon LLP, Mergen Limited's Reply in Support of its Motion for Summary Judgment of Invalidity of Claim 1 of United States Patent NO. 6,054,270 Pursuant to 35 U.S.C. 112, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-9, August 2004, Wilmington, Delaware.
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JSB	113	Order and Memorandum Opinion of the U.S. District Court on Claim Construction, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-20, September 2004, Wilmington, Delaware.													
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JSB	115	Order and Memorandum Opinion of the U.S. District Court on Summary Judgment, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-39, November 2004, Wilmington, Delaware.													
JSB	116	Potter Anderson & Corroon LLP, Mergen Limited's Motion for Reconsideration of the Court's Order Granting in Part Oxford Gene Technology Limited's Motion for Partial Summary Judgment of Infringement, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-16, December 2004, Wilmington, Delaware.													
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JSB	118	Potter Anderson & Corroon LLP, Mergen Limited's Reply in Support of its Motion for Reconsideration of the Court's Order, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-8, December 2004, Wilmington, Delaware.													
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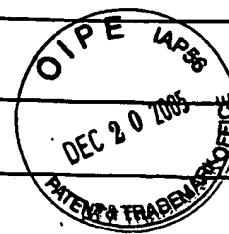
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JSB	120	Order of the U.S. District Court on Mergen's Motion for Reconsideration, in the United States litigation between Oxford Gene Technology (OGT) v. Mergen Ltd et al., U.S. District Court for the District of Delaware, CA No. 02-1695, pp. 1-5, January 2005, Wilmington, Delaware.
	121	Khrapko, K. et al., "An oligonucleotide hybridization approach to DNA sequencing", FEBS, Vol. 256, Nos. 1-2, pp. 118-122, October 1989.
JSB	122	Potter Anderson & Corroon LLP, Telechem International, Inc.'s Responses to Oxford Gene Technology Ltd's First Set of Interrogatories, in the United States litigation between Oxford Gene Technology (OGT) v. Telechem International et al., U.S. District Court for the District of Delaware, CA No. 04-013, pp. 1-22, October 2004, Wilmington, Delaware.
	123	<del>Polsky-Cynkin, R. et al., "Use of DNA Immobilized on Plastic and Agarose Supports to Detect DNA by Sandwich Hybridization", Clinical Chemistry, Vol. 31, No. 9, pp. 1438-1443, 1985.</del>
JSB	124	Michael Best & Friedrich LLP, Oxford Gene Technology Limited's Opening Markman Brief, in the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-81, December 2003, Chicago, Illinois.
JSB	125	Brinks Hofer Gilson & Lione, Motorola's Response Markman Brief, in the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-39, January 2004, Chicago, Illinois.
JSB	126	Brinks Hofer Gilson & Lione, Motorola's Response Markman Brief, Exhibits A-Z, the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-195, January 2004, Chicago, Illinois.
JSB	127	Brinks Hofer Gilson & Lione, Motorola's Response Markman Brief, Exhibits A(1)-G(1), the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-51, January 2004, Chicago, Illinois.
JSB	128	Brinks Hofer Gilson & Lione, Motorola's Response Markman Brief, Exhibits 1-3, the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-23, January 2004, Chicago, Illinois.

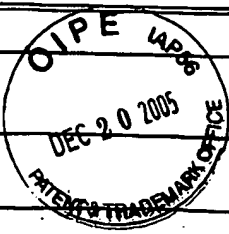
EXAMINER

/John S. Brusca/

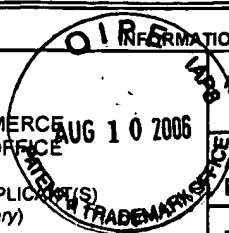
DATE CONSIDERED

10/22/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 17 of 17		INFORMATION DISCLOSURE STATEMENT					
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>  Date Submitted to PTO: December 20, 2005		ATTY DOCKET NO. 99_1174  APPLICANT Edwin Southern  FILING DATE October 22, 1999		SERIAL NO. 09/422,804  GROUP 1631			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
JSB	129	Michael Best & Friedrich LLP, OGT's Reply to Markman Brief, in the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-21, March 2004, Chicago, Illinois.					
JSB	130	Michael Best & Friedrich LLP, OGT's Exhibit A Claim Chart, in the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-10, March 2004, Chicago, Illinois.					
JSB	131	Michael Best & Friedrich LLP, OGT's Exhibit 1-9, in the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-139, March 2004, Chicago, Illinois.					
JSB	132	Michael Best & Friedrich LLP, OGT's Exhibit H-R, in the United States litigation between Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, CA No. 02-9344, pp. 1-222, March 2004, Chicago, Illinois.					
JSB	133	Civil Docket for CA No. 99-0348, Oxford Gene Technology (OGT) v. Affymetrix, Inc., U.S. District Court for Delaware, pp. 1-36, April 2005, Wilmington, Delaware.					
JSB	134	Civil Docket for CA No. 02-1695, Oxford Gene Technology (OGT) v. Mergen, Ltd., U.S. District Court for Delaware, pp. 1-31, April 2005, Wilmington, Delaware.					
JSB	135	Civil Docket for CA No. 04-0013, Oxford Gene Technology (OGT) v. Telechem International, Inc., U.S. District Court for Delaware, pp. 1-7, April 2005, Wilmington, Delaware.					
JSB	136	Civil Docket for CA No. 02-1687, Oxford Gene Technology (OGT) v. Nanogen, Inc., U.S. District Court for Delaware, pp. 1-5, April 2005, Wilmington, Delaware.					
JSB	137	Civil Docket for CA No. 02-9344, Oxford Gene Technology (OGT) v. Motorola, Inc., U.S. District Court for the Northeastern District of Illinois, pp. 1-4, April 2005, Chicago, Illinois.					
EXAMINER				DATE CONSIDERED			
/John S. Brusca/				10/22/2006			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1							
<b>INFORMATION DISCLOSURE STATEMENT</b>							
FORM PTO 1449 (modified)					ATTY DOCKET NO. 99_1174		SERIAL NO. 09/422,804
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Edwin Southern			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE October 22, 1999		GROUP 1631	
Date Submitted to PTO: August 10, 2006							
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JSB	AA	4,205,952	6/1980	Cais			
JSB	AB	4,145,406	5/1979	Schick et al.			
JSB	AC	4,000,252	12/1976	Kosak			
JSB	AD	4,254,082	3/1981	Schick et al.			
JSB	AE	4,299,916	11/1981	Litman et al.			
JSB	AF	4,323,647	4/1982	Monji et al.			
JSB	AG	4,442,204	4/1984	Greenquist et al.			
JSB	AH	4,719,176	1/1988	Klotz			
	AI						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JSB	AJ	0 197 266	10/1986	EP			English translation of Granted EP Patent
	AK						
	AL						
	AM						
	AN						
<b>OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
JSB	AO	Bioarray News, Vol. 1, No. 1, pp. 1, 8 and 9, June 1, 2001					
JSB	AP	Roche Award Molecular Bioanalytics, 2004 to Professor Edwin Southern et al., pp. 1-4, 2004.					
JSB	AQ	Wodicka et al., "Genome-wide expression monitoring in <i>Saccharomyces cerevisiae</i> ", Nature Biotechnology, Vol. 15, pp. 1359-1367, 1997.					
EXAMINER				DATE CONSIDERED			
/John S. Brusca/				10/21/2006			

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